



TROPICAL CYCLONE BULLETIN NO. 24
Tropical Storm PAENG (NALGAE)

Issued at 11:00 AM, 30 October 2022

Valid for broadcast until the next bulletin at 5:00 PM today

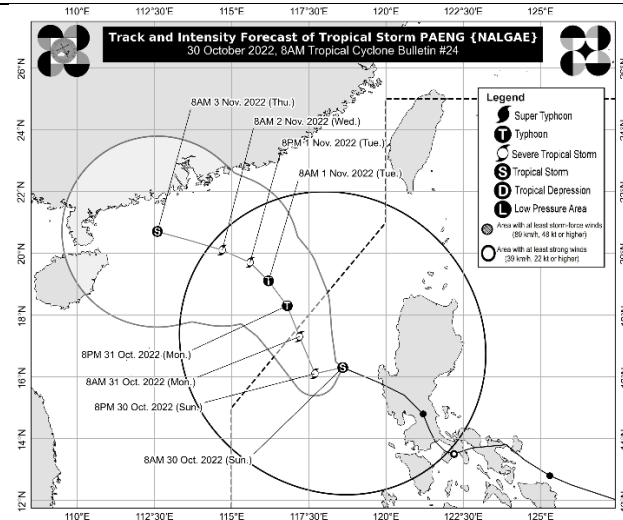
“PAENG” CONTINUES TO MOVE WEST NORTHWESTWARD OVER THE WEST PHILIPPINE SEA

Location of Center (10:00 AM):
 The center of Tropical Storm “PAENG” was estimated based on all available data at **225 km West Northwest of Iba, Zambales or 240 km West of Dagupan City, Pangasinan (16.2°N, 118.1°E)**

Intensity:
 Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

Present Movement:
West northwestward at 25 km/h

Extent of Tropical Cyclone Winds:
Strong to gale-force winds extend outwards up to **650 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 30 October 2022	16.1	117.7	285 km West of Dagupan City, Pangasinan	100	STS	WSW 10
24-Hour Forecast 8:00 AM 31 October 2022	17.3	117.2	350 km West of Sinait, Ilocos Sur	110	STS	NNW 10
36-Hour Forecast 8:00 PM 31 October 2022	18.3	116.8	395 km West of Laoag City, Ilocos Norte (Outside the PAR)	120	TY	NNW 10
48-Hour Forecast 8:00 AM 01 November 2022	19.1	116.2	555 km West of Calayan, Cagayan (Outside the PAR)	120	TY	NW 10
60-Hour Forecast 8:00 PM 01 November 2022	19.7	115.6	620 km West of Calayan, Cagayan (Outside the PAR)	110	STS	NW 10
72-Hour Forecast 8:00 AM 02 November 2022	20.1	114.7	760 km West of Basco, Batanes (Outside the PAR)	100	STS	WNW 10
96-Hour Forecast 8:00 AM 03 November 2022	20.7	112.6	960 km West of Extreme Northern Luzon (Outside the PAR)	85	TS	WNW 10

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	La Union, the central and western portions of Pangasinan (San Fabian, San Jacinto, Mapandan, Santa Barbara, Malasiqui, Bautista, Alcala, Urbiztondo, Mangatarem, Basista, San Carlos City, Calasiao, Mangaldan, Dagupan City, Binmaley, Aguilar, Bugallon, Lingayen, Labrador, Infanta, Dasol, Mabini, Sual, City of Alaminos, Burgos, Agno, Bani, Bolinao, Anda, Bayambang), the northwestern portion of Tarlac (Camiling, San Clemente, Santa Ignacia, Mayantoc, San Jose, Moncada), and the northern portion of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig, Iba)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Cagayan including Babuyan Islands, Isabela, Nueva Vizcaya, Quirino, Apayao, Ifugao, Mountain Province, Kalinga, Abra, Benguet, Aurora, Bulacan, Nueva Ecija, Pampanga, the rest of Tarlac, the rest of Zambales, Bataan, Ilocos Norte, Ilocos Sur, the rest of Pangasinan, Metro Manila, Batangas, Cavite, Laguna, Rizal, the northern and central portions of Quezon (Lucena City, Pagbilao, Infanta, Tiaong, Unisan, Plaridel, San Antonio, Alabat, Candelaria, Lucban, Sampaloc, Padre Burgos, Sariaya, City of Tayabas, Mauban, Dolores, General Nakar, Perez, Agdangan, Atimonan, Real) including Pollilo Islands, the northern and central portions of Occidental Mindoro (Abra de Ilog, Mamburao, Santa Cruz, Paluan, Sablayan) including Lubang Islands, and the northern and central portions of Oriental Mindoro (Naujan, Puerto Galera, Victoria, San Teodoro, Baco, City of Calapan, Pola, Socorro, Pinamalayan, Gloria, Bansud)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		
Tropical Cyclone Wind Signals in other areas are hereby lifted			



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • <i>Today:</i> Moderate to heavy rains possible over Zambales, Bataan, Aurora, Pangasinan, Batanes, and the northern portion of Cagayan including Babuyan Islands. Light to moderate with at times heavy rains possible over Metro Manila, Cordillera Administrative Region, CALABARZON, MIMAROPA, Camarines Provinces, Western Visayas, and the rest of Cagayan Valley and Central Luzon. • Except in areas with significant antecedent rainfall or those still experiencing persistent heavy rainfall, flooding and rain-induced landslides are likely to slowly subside. <p>Severe Winds</p> <p>Winds reaching gale-force strength may still be experienced any of the areas where Wind Signal No. 2 is in effect. Areas under Wind Signal No.1 may experience strong winds (strong breeze to near gale strength) throughout the passage of the tropical cyclone.</p>
HAZARDS AFFECTING COASTAL WATERS
<p>Under the influence of the surge of the Northeast Monsoon and PAENG, a marine gale warning remains in effect over the seaboard of Luzon and the western and eastern seaboard of Visayas. For more information, refer to Gale Warning #14 issued at 5:00 AM today.</p>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • PAENG is forecast to track generally west southwestward in the next 12 hours while decelerating before turning north northwestward or northwestward through Tuesday. By Wednesday, PAENG will begin to turn west northwestward towards southern China. On the forecast track, this tropical cyclone may exit the Philippine Area of Responsibility tomorrow morning or afternoon. • While over the West Philippine Sea, PAENG is forecast to re-intensify into a severe tropical storm within 24 hours and may reach typhoon category by tomorrow evening or on Tuesday morning. However, a weakening trend is expected by late Tuesday as the tropical cyclone encounters another surge of the Northeast Monsoon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

Prepared by:  **SMRR**

Checked by:  **SFD**